

DECLARATION AND POWER OF ATTORNEY

(Case No. 13065US01)

As the below-named inventors, we hereby declare that:
our residence, post office address, and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled

COMPOSITION AND METHOD FOR PREPARING CHEMICALLY-RESISTANT ROUGHENED COPPER SURFACES FOR BONDING TO SUBSTRATES

the specification of which is attached hereto, such specification having been filed in the United States Patent and Trademark Office on May 10, 2002 and accorded Serial No. 10/143,389.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

And we hereby appoint:

PTO REGISTRATION NUMBERS

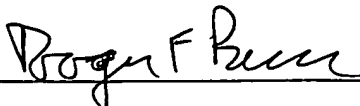
George P. McAndrews	Reg. No. 22,760
John J. Held	Reg. No. 21,061
Timothy J. Malloy	Reg. No. 25,600
William M. Wesley	Reg. No. 26,521
Lawrence M. Jarvis	Reg. No. 27,341
Gregory J. Vogler	Reg. No. 31,313
Jean Dudek Kuelper	Reg. No. 30,171
Herbert D. Hart III	Reg. No. 30,063
Robert W. Fieseler	Reg. No. 31,826
Thomas J. Wimbiscus	Reg. No. 36,059
Steven J. Hampton	Reg. No. 33,707
Priscilla F. Gallagher	Reg. No. 32,223
Stephen F. Sherry	Reg. No. 30,590
Patrick J. Arnold Jr.	Reg. No. 37,769
George Wheeler	Reg. No. 28,766
Ronald E. Larson	Reg. No. 24,478
Christopher C. Winslade	Reg. No. 36,308
Edward A. Mas II	Reg. No. 37,179
Gregory C. Schodde	Reg. No. 36,668
Edward W. Remus	Reg. No. 25,703
Donald J. Pochopien	Reg. No. 32,167
Sharon A. Hwang	Reg. No. 39,717
David D. Headrick	Reg. No. 40,642

Dean D. Small	Reg. No. 34,730
Alejandro Menchaca	Reg. No. 34,389
Kirk A. Vander Leest	Reg. No. 34,036
Richard T. McCaulley, Jr.	Reg. No. 41,977
Anthony E. Dowell	Reg. No. 39,661
Peter J. McAndrews	Reg. No. 38,547
Leland G. Hansen	Reg. No. P-50,731
James M. Hafertepe	Reg. No. P-51,219
Jonathan R. Sick	Reg. No. 43,920
Eligio C. Pimentel	Reg. No. 42,076
James P. Murphy	Reg. No. 40,741
Dean A. Pelletier	Reg. No. 45,007
Michael B. Harlin	Reg. No. 43,658
James R. Nuttall	Reg. No. 44,978
Jeffrey D. Wheeler	Reg. No. 39,066
Timothy L. Harney	Reg. No. 38,174
Joseph M. Barich	Reg. No. 42,291
Scott P. McBride	Reg. No. 42,853
Patricia J. McGrath	Reg. No. 44,919
Sandra A. Frantzen	Reg. No. 48,799
Christopher V. Carani	Reg. No. 44,049
Jennifer E. Lacroix	Reg. No. 46,852
Joseph F. Harding	Reg. No. 48,450
Joseph M. Butscher	Reg. No. 48,326
Stephen M. Miller	Reg. No. 40,728
Troy A. Groetken	Reg. No. 46,442
Michael J. Fitzpatrick	Reg. No. 48,510
John A. Wiberg	Reg. No. 44,401
John Abramic	Reg. No. P-51,031
David Muzilla	Reg. No. P-50,914

the address and telephone number of each of whom is McAndrews, Held & Malloy, Ltd., 500 West Madison Street, 34th Floor, Chicago, Illinois 60661, 312-775-8000, as our attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Roger F. Bernards

Inventor's signature  Date 7/23/02

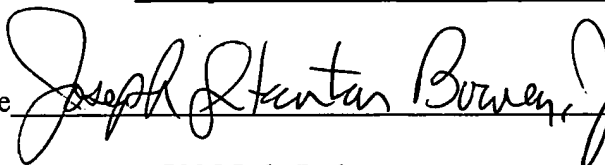
Resident Address 11638 103rd Street, N.W.

South Haven, Minnesota 55382

Citizenship U.S.A

Post Office Address _____

Full name of second inventor Joseph Stanton Bowers, Jr.

Inventor's signature  Date 7/23/02

Resident Address 17925 Italy Path

Lakeville, Minnesota 55044

Citizenship U.S.A

Post Office Address _____

Full name of third inventor Benjamin T. Carroll

Inventor's signature  Date 7/23/02

Resident Address 7633 Lee Avenue, North

Brooklyn Park, Minnesota 55443

Citizenship U.S.A.

Post Office Address _____

Full name of fourth inventor Alvin A. Kucera

Inventor's signature *Alvin A. Kucera* Date 7/23/02

Resident Address 9045 Rosewood Lane North

Maple Grove, Minnesota 55369

Citizenship U.S.A

Post Office Address _____